

REMARKS

Applicants have canceled claims 1-8, 13-15 and 17-32, and added new claims 33-42. No new matter has been added to the application by virtue of the present amendment.

Therefore, claims 9-12, 16 and 33-42 are pending in the subject application by virtue of the present amendment. It is respectfully requested that the pending claims 9-12, 16 and 33-42 be considered and passed to issuance.

Objection to the Specification and Drawings

The Examiner objected to the substitute specification and the drawings filed on 04/08/2004.

Applicants respectfully submit that the substitute specification filed on 04/08/2004 includes no new matter.

With respect to the drawings, Applicants are hereby submitting drawings with the current response and believe the drawings submitted herewith are not defective. No amendments to the drawings have been made, thus, the drawings contain no new matter.

Therefore, Applicants believe that the objection to the specification and drawings have been overcome.

Claim Rejections - 35 U.S.C. 112, first and second paragraphs

The Examiner rejected claims 22-32 under 35 U.S.C. 112, first paragraph and claim 23 under 35 U.S.C. 112, second paragraph.

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Applicants have canceled claims 22-32.

Therefore, Applicants believe the rejections to the claims under 35 U.S.C. 112, first and second paragraphs have been overcome.

Claim Rejections

The Examiner has rejected claims under 35 U.S.C. 102(a), (b) and (e), and under 35 U.S.C. 103(a).

Applicants have amended claim 9 and all remaining claims are dependent upon claim 9, as amended. Applicants have amended claim 9 to more clearly distinguish Applicants' invention over the prior art cited by the Examiner. Claim 9, as amended, includes the limitations of "... the impurity cell comprising: a substantially solid material having exposed surfaces located entirely within the deposition chamber; and an impurity-containing fluid adhered on said exposed surfaces." Support for Applicants' amendment can be found, for example, in FIGS. 1-3 and paragraphs [0018] and [0023-0028].

Applicants respectfully submit that the prior art cited by the Examiner do not anticipate, teach or suggest Applicants' claim 9, as amended, or claims dependent thereupon. The prior art references do not disclose or suggest an impurity cell comprising a substantially solid material (e.g. block of material) having exposed surfaces located entirely within the deposition chamber, and an impurity-containing fluid (liquid or gas) adhered on the exposed surfaces. Applicants substantially solid material provides exposed surfaces for the impurity-containing fluid to adhere to, that is, the exposed surfaces provide a "structural support" for the impurity-containing fluid so that only a relatively thin layer of the fluid is "stuck" to the exposed surfaces. The relatively thin layer of fluid is substantially confined to the solid material.

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Therefore, Applicants believe that the rejection of the claims under 35 U.S.C. 102 and 103 have been overcome.

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CONCLUSION

Prompt and favorable examination on the merits is respectfully requested. Applicants respectfully submit that the entire application is in condition for allowance. However, the Examiner is urged to call the undersigned at the number listed below if, in the Examiner's opinion, such a phone conference would aid in furthering the prosecution of this application. No fee is due by virtue of this amendment. However, if the PTO determines that a fee is required, please charge Applicants' Deposit Account, 09-0456.

Respectfully Submitted,

For: Choate et al.,

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